

IN THE CLAIMS

1-32 (Canceled).

33. (currently amended) An endodontic dental reinforcement post ~~for endodontic and reconstructive pin therapy~~ comprising a ~~prefabricated bundle of non-metallic and non-woven glass fibers in a cured resin,~~ fiberglass composite, wherein said post is being flexible, prefabricated, and ~~said post~~ adapted to extend from an apical end to a coronal end of a tooth canal.

34. (currently amended) The dental reinforcement post as in Claim 33 wherein said ~~glass fibers are fiberglass fibers~~ post is translucent.

35. (previously presented) The dental reinforcement post as in Claim 33 wherein said fiberglass composite comprises E-glass fibers.

36. (canceled)

37. (canceled)

38. (previously presented) The dental reinforcement post as in Claim 33 further comprising an epoxy resin.

39. (previously presented) The dental reinforcement post as in Claim 38 wherein said epoxy resin further comprises an opaquer composition.

40. (previously presented) The dental reinforcement post as in Claim 33 wherein said post has a rounded end.

41. (canceled)

42. (previously presented) The dental reinforcement post as

in Claim 33 further comprising at least one surface cut of about 50 to 100 micron depth to increase texturing.

43. (canceled)

44. (previously presented) The dental reinforcement post as in Claim 33 further comprising at least one groove of about 50 to 100 micron depth to increase texturing.

45. (previously presented) The dental reinforcement post as in Claim 33 further comprising at least one indentation of about 50 to 100 micron depth to increase texturing.

46. (previously presented) The dental reinforcement post as in Claim 42 further comprising at least one axially extending die drawn indentation of 50 to 100 micron depth to increase texturing.

47. (canceled)

48. (canceled)

49. (canceled)

50. (previously presented) The dental reinforcement post as in Claim 33 wherein said post is a dental reconstructive pin.

51. (canceled)

52. (previously presented) The dental reinforcement post as in Claim 33 wherein said post is polished at one end to direct light axially therethrough.

53. (previously presented) The dental reinforcement post as in Claim 33 wherein said fiberglass composite comprises a plurality of adjacent coaxially extending dental reinforcement

fibers.

54. (previously presented) The dental reinforcement post as in Claim 53 wherein said post includes at least one axially extending facet ~~abutting a further axially extending facet of a further adjacent coaxially extending dental reinforcement post~~ for locking said ~~plurality of adjacent coaxially extending dental reinforcement fibers~~ post in position within an interior canal of a tooth.

55. (currently amended) A dental post and core device comprising a prefabricated, inelastic and flexible post, said ~~post~~ having a coronal end and an apical end, said post ~~including a prefabricated plurality of non metallic and non woven glass fibers in a cured resin, said fibers comprising a composite including fiberglass,~~ said fibers extending between the coronal and the apical end of said post, ~~and said post being inelastic and flexible.~~

56. (previously presented) The endodontic dental reinforcement post as in Claim 33 wherein said post has a flexibility closely approximating the flexibility of a tooth structure.

57. (previously presented) The dental post and core device as in Claim 55 wherein said inelastic post has a flexibility closely approximating the flexibility of a tooth ~~structure.~~

58. (previously presented) The endodontic dental reinforcement post as in Claim 33 wherein said post is cylindrical.

59. (previously presented) The dental post as in Claim 33 wherein said post is tapered.

60. (previously presented) The dental post and core device as in Claim 55 wherein said post is cylindrical.

61. (previously presented) The dental post and core device as in Claim 55 wherein said post is tapered.

62. (canceled)

63. (canceled)

64. (currently amended) The dental reinforcement post as in Claim 33 wherein said post comprises a ~~tapered series of truncated sections separated by~~ plurality of circumferential serrations.

65. (currently amended) The dental post and core device as in Claim 55 wherein said post comprises a ~~tapered series of truncated sections separated by~~ plurality of circumferential serrations.

66. (canceled)

67. (canceled)

68. (canceled)

69. (canceled)

70. (previously presented) The dental reinforcement post as in Claim 38 wherein said epoxy resin ~~is~~ comprises bisGma.

71. (previously presented) The dental reinforcement post as in Claim 33 wherein said fiberglass composite comprises S-glass.

72. (previously presented) The dental reinforcement post as in Claim 39 wherein said opaquer composition is a radio-opaque

composition.

73. (previously presented) The dental reinforcement post as in Claim 72 wherein said radio-opaque composition is barium sulfate.

74. (new) The dental post and core device as in Claim 55, wherein said fiberglass composite comprises S-glass fibers.

75. (new) The dental post as in claim 55, wherein said fiberglass composite comprises a twisted bundle of fibers.

76. (new) The dental reinforcement post as in Claim 33 wherein said fiberglass composite comprises a twisted bundle of fibers.

77. (new) An endodontic dental reinforcement post for endodontic and reconstructive pin therapy comprising a fiberglass reinforced plastic, wherein said post is flexible, prefabricated, and adapted to extend from an apical end to a coronal end of a tooth canal.

78. (new) A dental post consisting essentially of bundles of fiberglass fibers in a cured resin, wherein said bundles of fibers are twisted, and wherein said post is prefabricated such that said post is ready for insertion into the root canal.

79. (new) The dental post of claim 78, wherein said post has a flexibility close to that of a tooth ~~structure~~.

80. (new) The dental post of claim 78, wherein said bundles of fiberglass fibers comprise at least one non-axially aligned fiber.

81. (new) The dental post of claim 78, wherein said bundles of fiberglass fibers are equally dispersed throughout the post.

82. (new) The dental post of claim 78, wherein said resin comprises a filler.

83. (new) The dental post of claim 82, wherein said filler is radio-opaque.

84. (new) The dental post of claim 78, wherein said resin comprises an epoxy resin.

85. (new) The dental post of claim 85, wherein said epoxy resin is bisGMA.

86. (new) The dental post of claim 78, wherein said resin comprises an opaquer composition.

87. (new) The dental post of claim 86, wherein the opaquer composition is barium sulfate.

88. (new) The dental post of claim 78, wherein said post is generally cylindrical.

89. (new) The dental post of claim 78, wherein said post comprises a plurality of circumferential serrations.

90. (new) The dental post of claim 78, wherein said post is translucent.

91. (new) The dental post of claim 78, wherein said post has a diameter of between 0.36 to 0.70 inches.

92. (new) The dental reinforcement post as in Claim 33 wherein said fiberglass composite comprises S-glass fibers.